

# **PUBLIC NOTICE**

**PERMIT APPLICATION:** NRS # 06.177

**APPLICANT:** CSX Transportation  
500 Water Street J-275  
Jacksonville, FL 32202  
904-359-3101

**LOCATION:** Tributaries and wetlands associated with Wartrace Creek , adjacent to existing CSX tracks between Springfield and Courtland, Robertson County 36.4915°N, -86.8615°W

**WATERSHED DESCRIPTION:** The unnamed tributaries to Wartrace Creek are located in the Red River watershed (HUC TN05130206) and are not currently assessed for its designated water quality uses (recreation, fish and aquatic life, livestock watering and wildlife, and irrigation). The receiving stream, Wartrace Creek, is not supporting its fish and aquatic life designated use. Three streams and two wet weather conveyances are in this project area. The stream channels range from 2' to 5' wide, substrate of rock and sand, mixed herbaceous and hardwood riparian zones, and intermittent flow. The wetlands in this project are a 0.26-acre, isolated linear feature within the managed rail road right of way and are scrub-shrub (dominated by willows, box elder and cattails).  
(Representative photos of the streams and wetlands are included on the Internet version of this notice at <http://www.state.tn.us/environment/wpc/ppo/arap>)

**PROJECT DESCRIPTION:** The applicant proposes to fill a total of 0.20 acres of isolated wetlands, relocate 280 linear feet of an intermittent stream, and extend culverts (a total of 180 feet) on each of three and two conveyances for the purpose of creating 5.05 miles of new rail siding leading to an industrial facility. Stream 1 flows through a 4'x 6' box culvert to be extended 40', conveyance 2 flows through an 3' x 4' box culvert to be extended 35', stream 3 flows through a 4'x 5' box culvert to be extended 65' feet, stream 4 flows through a 2'x 2' box culvert to be extended 30', conveyance 5 flows through a 2' x 7' box culvert to be extended 15'.

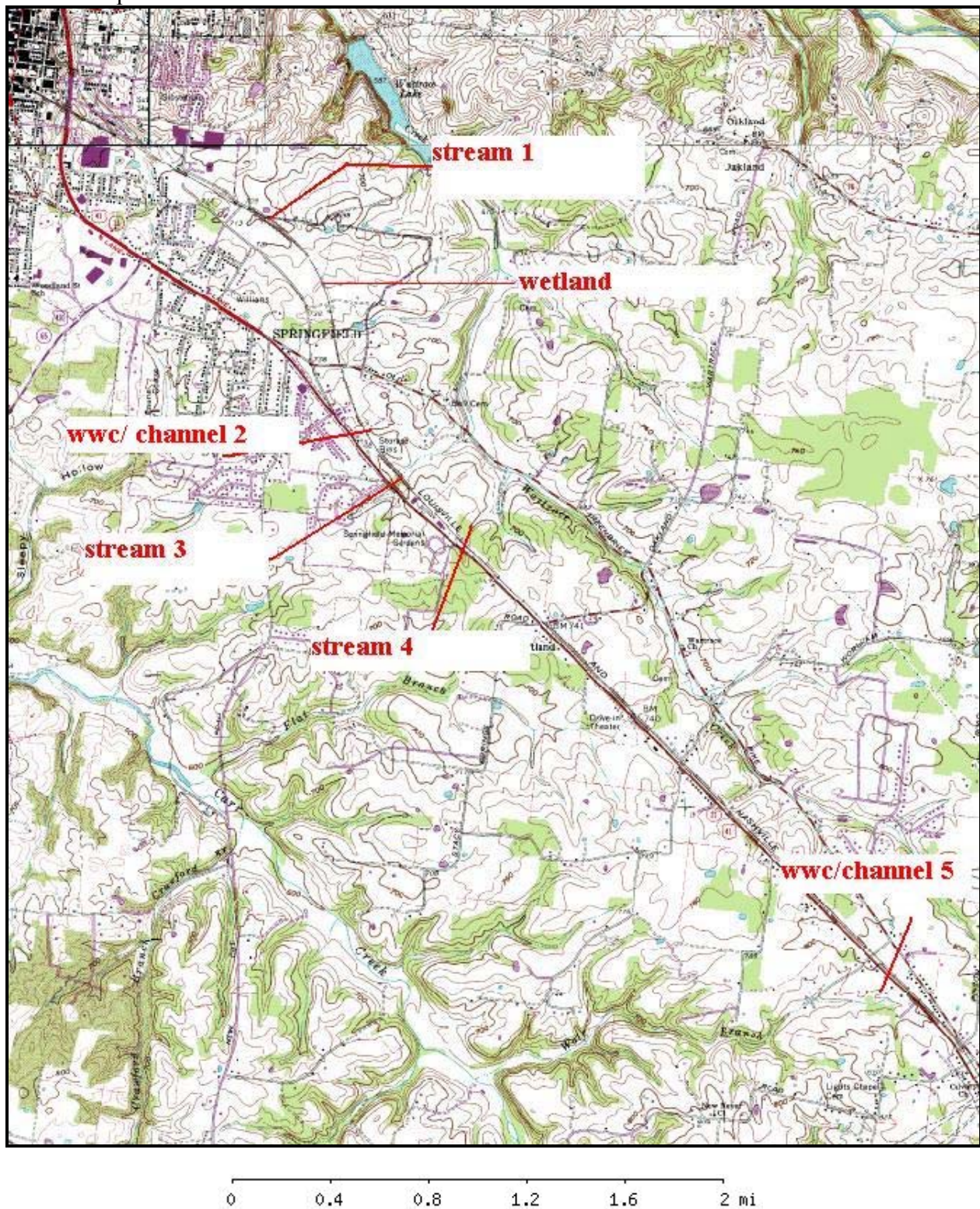
The stream relocation of approximately 280 linear feet will have similar contours and length to the existing stream. The side slopes will be seeded with a native seed mix and the channel/vegetation will be monitored for two years.

In addition, a total of 0.20 acres of the isolated wetland will be filled as part of this project.

In accordance with the Tennessee Antidegradation Statement (Rule 1200-4-3-.06), the division has determined that the proposed activity will not result in degradation to water quality.

**PERMIT COORDINATOR:** Juliana W. Kyzar

**USGS TOPOGRAPHIC QUADRANGLE:** Greenbriar 307-NE



**Figure 1:** USGS 7.5-minute topographic map with project area and impacts indicated





**Photos 1, 2 3:** Wetlands proposed for alteration



**Photo 4:** Stream 1 proposed for relocation

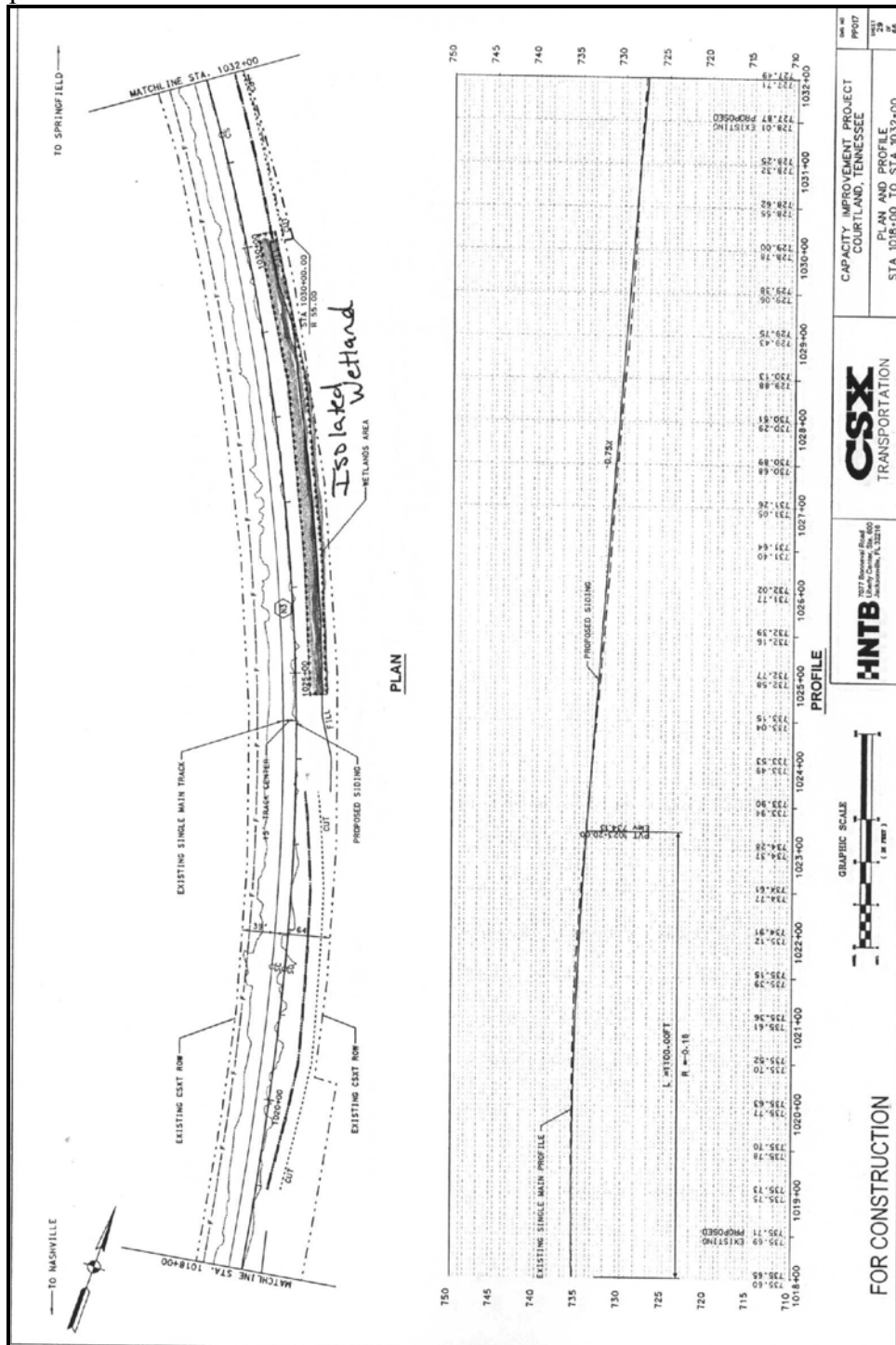
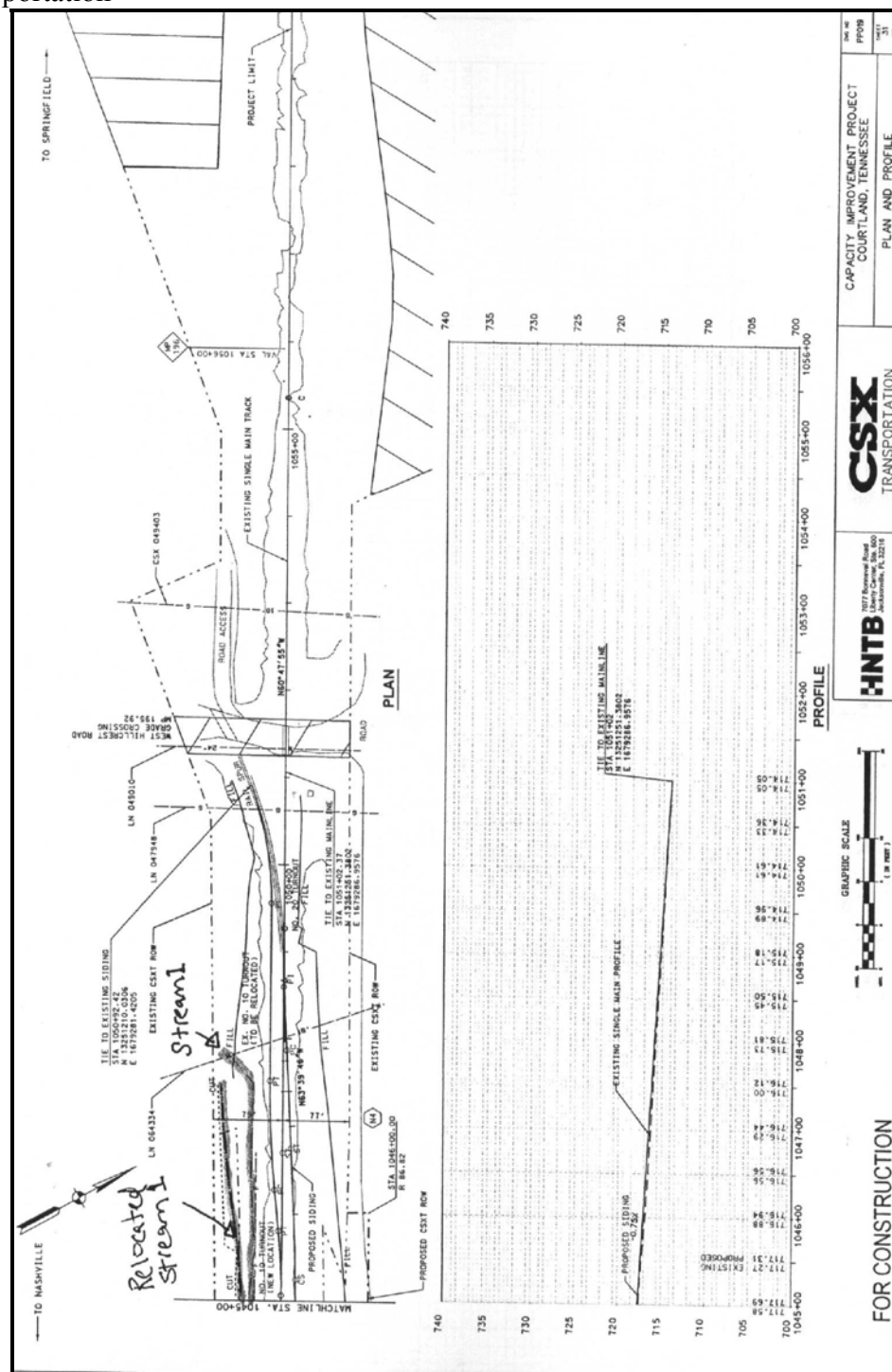


Figure 2: Project plans showing wetland fill



**Figure 3:** Relocated stream location

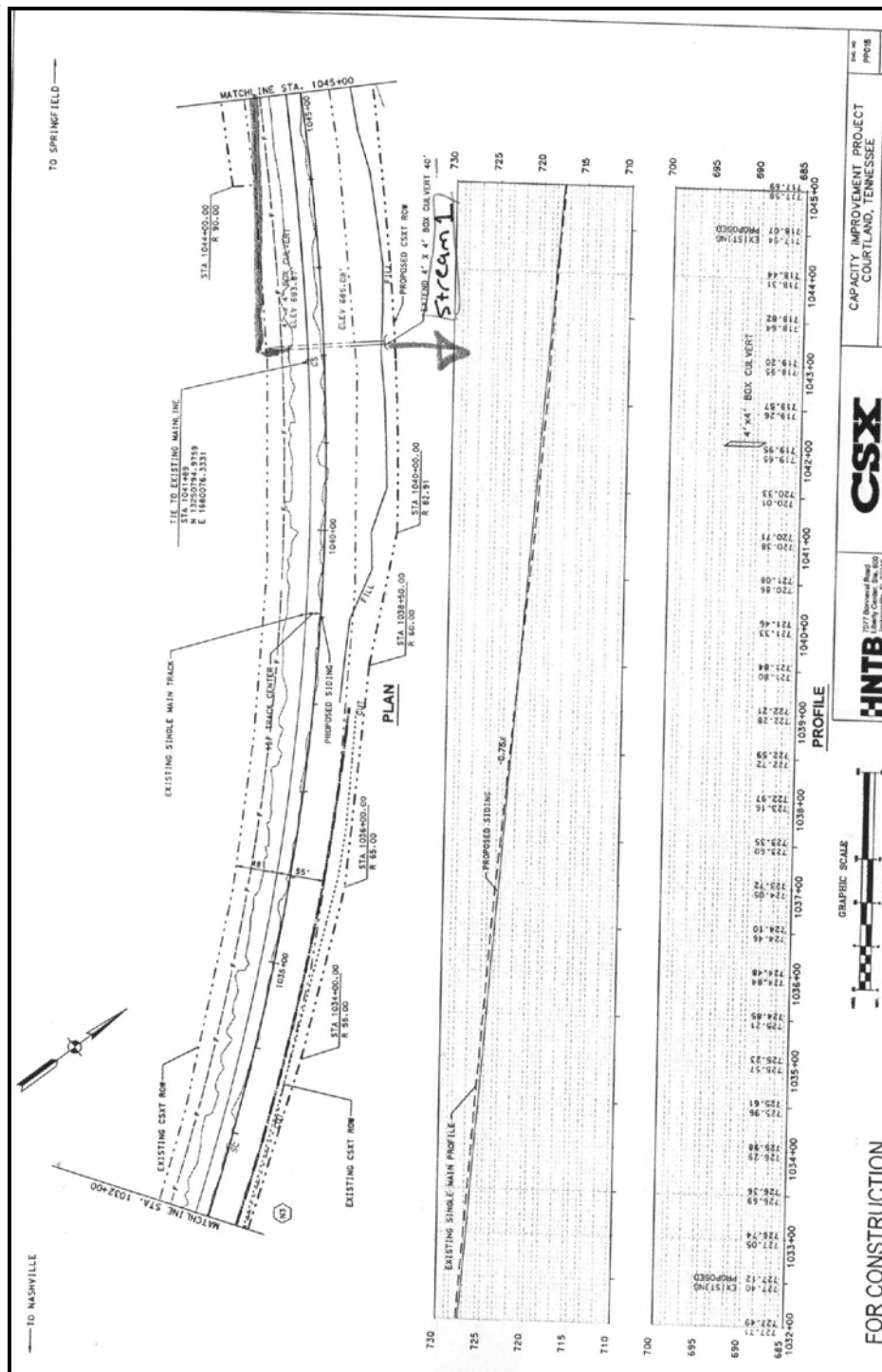


Figure 4: Project plans showing stream 1 crossing under tracks.